

RD-28,181

10,064,510

Applicant

Thomas Martin Angeliu

Filing Date

07/23/02

Group

INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

LIST OF ITEMS

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA 6 2 5 1 1 5 9	06/26/01	Angeliu et al.			
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES No
	AL					
	AM					
	AN					
	AO					
	AP					

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

AR	O.V. Abramov, "High-Intensity Ultrasonics (1998), pages 567-568.
AS	V.B. Kireev, O.V. Abramov, I.V. Abramov, "Effect of Ti, Y, Zr and Mg Additions on the Structure of Ingots of Dispersion-Hardened Nichrome", No. 11 (1975) pages 35-36.
AT	P.K. Rohatgi, R. Asthana, S. Das, "Solidification, structures and properties of cast metal-ceramic particle composites", International Metals Review, Vol. 31, No. 3 (1986) pages 115-139.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(REV. 7-80)  
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

RD-28,181

SERIAL NO.

10/064,510

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

LIST OF ITEMS

(Use several sheets if necessary)

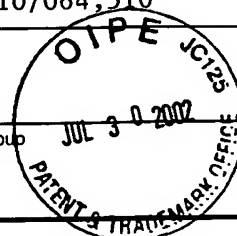
Applicant

Thomas Martin Angeliu

Filing Date

07/23/02

Group



## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA					
	BB					
	BC					
	BD					
	BE					
	BF					
	BG					
	BH					
	BI					
	BJ					
	BK					

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
	BL						
	BM						
	BN						
	BO						
	BP						

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 AUG 1 2002  
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## OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

BR	Y. Genma, Y. Tsunekawa, M. Okumiya, N. Mohri, "Incorporation of Alumina Particles with Different Shapes and Sizes in Molten Aluminum Alloy by Melt Stirring with Ultrasonic Vibration", Materials Transactions, JIM, Vol. 38, No.3 (1997), pages 232-239.
BS	P. Busse, F. Deuerler, J. Potschke, "The stability of the ODS alloy CMSX6-Al <sub>2</sub> O <sub>3</sub> during melting and solidification under low gravity", Journal of Crystal Growth 193 (1998), pages 413-425.
BT	A. M. Tissier and J. K. Tien, "Influence of Gravity on the Dispersoids during the Melting of an Oxide Dispersion-Strengthened Alloy (INCONEL MA754)", Metallurgical Transactions A, Vol. 21A, March (1990), pages 753-755.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Serial No. 10/064,510

Doc. No. RD-28,181

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas Martin Angeliu

Serial No.: 10/064,510

Filed: 07/23/02

For METHOD FOR MAKING MATERIALS HAVING  
ARTIFICALLY DISPERSED NANO-SIZE PHASES  
AND ARTICLES MADE THEREWITH



Group Art Unit: 1742

Examiner: Mai

1742  
0420  
SAH  
# 2  
9-602

INFORMATION DISCLOSURE STATEMENT

- ☒ 1 Pursuant to 37CFR 1.97(b)  
[within 3 months of national, non-CPA filing or prior to 1st Office Action] *no charge*
- ☐ 2 Certification Pursuant to 37 CFR 1.97(c)(1)  
[before Final Office Action, Allowance, or other action closing prosecution] *no charge*
- ☐ 3 Fee Payment Pursuant to 37 CFR 1.97(c)(2)  
[before Final Office Action, Allowance, or other action closing prosecution] \$180.00
- ☐ 4 Certification & Fee Payment Pursuant to 37 CFR 1.97(c)(2)  
[On or before issue fee payment] \$180.00

ATTN: BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98:

- ☒ 5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

\_\_\_\_\_  
Date of Deposit

\_\_\_\_\_  
Type or Print Name

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Signature

This paper is submitted in accordance with:

- ☒ 6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]
- ☐ 7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☐ 8 The required Certification made in item 11 below; or
- ☐ 9 The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.
- ☐ 10 37 CFR 1.97(d): [on or before issue fee payment]; and
- a) The required Certification is stated in item 11 below; and
- b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- ☐ 11 Certification
- ☐ 12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- ☐ 13 No item contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
- ☒ 14 Payment of all applicable fees:
- ☒ 15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0868

An original and two (2) copies of this document are enclosed.

Respectfully submitted,

22 July 2002  
(Date)

General Electric Company  
CRD Patent Docket Rm 4A59  
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